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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 OR 15(d) of
The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): June 10, 2005

SUN HYDRAULICS CORPORATION

Florida	0-21835	59-2754337
(State or other jurisdiction Of incorporation)	(Commission File Number)	(IRS Employer Identification No.)
1500 West University Parkway, Sarasota, Florid	a	34243
(Address of principal executive offices)		(Zip Code)
Registrant's telephor	ne number, including area code 94	1-362-1200
(Former name or f	Former address, if changed since las	et report.)
Check the appropriate box below if the Form 8-K filinder any of the following provisions (see General Instru		tisfy the filing obligation of the registrant
☐ Written communications pursuant to Rule 425 under	er the Securities Act (17 CFR 230.4	425)
☐ Soliciting material pursuant to Rule 14a-12 under t	he Exchange Act (17 CFR 240.14a	-12)
☐ Pre-commencement communications pursuant to R	ule 14d-2(b) under the Exchange A	act (17 CFR 240.14d-2(b))
☐ Pre-commencement communications pursuant to R	ule 13e-4(c) under the Exchange A	act (17 CFR 240.13e-4(c))

TABLE OF CONTENTS

Item 8.01 Other Events
Item 9.01. Financial Statements and Exhibits.
EX-99.1: PRESS RELEASE DATED JUNE 10, 2005

Table of Contents

Item 8.01 Other Events

On June 10, 2005, the Registrant issued the press release attached hereto as Exhibit 99.1 announcing (1) a 50% stock dividend payable on July 15, 2005, to shareholders of record as of June 30, 2005, to be immediately followed by (2) a \$0.05 per share cash dividend on its common stock, payable on July 15, 2005, to shareholders of record as of June 30, 2005.

Item 9.01. Financial Statements and Exhibits.

(c) Exhibits.

99.1 Press Release of the Registrant dated June 10, 2005.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this Report to be signed on its behalf by the undersigned thereunto duly authorized.

SUN HYDRAULICS CORPORATION

By: /s/ Richard J. Dobbyn

Richard J. Dobbyn Chief Financial Officer (Principal Financial and Accounting Officer)

Dated: June 13, 2005

FOR RELEASE: Immediately

Contact:

Richard K. Arter Investor Relations 941-362-1200 Richard J. Dobbyn Chief Financial Officer 941-362-1200

Sun Hydraulics Corporation Announces Second Quarter Stock and Cash Dividend

SARASOTA, FLA, June 10, 2005 – Sun Hydraulics' (NASDAQ: SNHY) Board of Directors, at its meeting on June 10, 2005, approved a 50% stock dividend. For every two shares of SNHY stock owned, the shareholder will receive one additional share. The stock dividend will result in an increase of total shares outstanding from approximately 7.3 million shares to approximately 11 million shares.

Clyde Nixon, Sun Hydraulics' Chairman of the Board, said, "The Board of Directors believes the stock dividend will help improve shareholder value by increasing the marketability and liquidity of Sun's stock."

Sun's Board of Directors also approved a cash dividend of \$0.05 per share on the new total shares outstanding after the stock dividend. Continuing, Nixon said, "Sun Hydraulics has paid a dividend every quarter since going public in 1997, and last December increased our dividend to \$0.075. The new cash dividend of \$0.05 per share, coupled with the stock dividend, effectively maintains the dividend yield rate."

The stock and cash dividends are payable on July 15, 2005, to shareholders of record as of June 30, 2005.

Sun Hydraulics Corporation is a leading designer and manufacturer of high performance screw-in hydraulic cartridge valves and manifolds for worldwide industrial and mobile markets. For more information about Sun, please visit our website at www.sunhydraulics.com.